



## Sunnyvale Conservation Solutions

Like most cities in the Bay Area, the City of Sunnyvale has experienced enormous economic growth over the last few years. The unstable power situation now threatens the continuous and reliable supply of electricity essential for the City's customers. If this situation continues it threatens the growth as well as the retention of the high technology business base that the City has cultivated. To ensure the continued development of the City's economic base, we must be certain that the growth of industry will be supported by the growth of the electric infrastructure.

The Sunnyvale City Council held a study session in March to discuss energy issues and develop a plan of short and long-term solutions to address the current energy crisis. It has been well publicized that the energy crisis is exacerbated by an insufficient supply of energy to meet the increased demand for energy consumption. Experts predict that the earliest time additional energy generation will be available is July 2001. However, there is further concern about the limited transmission capability to bring available energy into the Bay Area. Therefore, energy conservation efforts will be critical, particularly in the coming dry, hot summer months.

The City of Sunnyvale has developed an energy conservation plan that resulted in saving 10 percent of electrical consumption during the months of March and April compared to the same time last year. The measures include limiting building light usage, altering availability for use of sports fields and recreational lighted facilities, and discontinuing operation of ornamental water features. [To view the City of Sunnyvale's full energy conservation plan: [www.ci.sunnyvale.ca.us/misc/energy-conservation/index.htm](http://www.ci.sunnyvale.ca.us/misc/energy-conservation/index.htm)]

Two key short-term strategies implemented by the City are:

- An in-house review team has been established to process applications and issue permits for temporary emergency power generators within a period of two weeks.
- Community conservation, both commercial and residential, is one of the most critical steps to be taken at this time. The City is utilizing the City of Sunnyvale Quarterly Report, public information on KSUN, and the city's web site to promote city-wide energy conservation.

Long-term strategies proposed by City Council include exploring options for ensuring clean, reliable and cost-effective energy. A first step in this process is to determine if there are any potential sites for power facilities and whether there would be benefits to the community if some type of energy-generating facility was located in the City.

City staff will also review current energy, air quality and other relevant policies contained within Sunnyvale's Legislative Action Policies to make sure that they sufficiently address the current situation. In addition, City staff will review state bills related to energy to determine which are appropriate for City comment.

Finally, City staff will continue to engage in regional discussions and power-related work sessions to gain more information and ideas to assist in reviewing what the City should be doing, or not doing, to proactively address the energy issue. The full report can be viewed on the City of Sunnyvale web site: [www.ci.sunnyvale.ca.us/200105/racs/01-156.asp](http://www.ci.sunnyvale.ca.us/200105/racs/01-156.asp)

## Energy Conservation Tips

- Remember that peak demand hours are from 5-9 a.m. and again from 4-7 p.m. Efforts to conserve energy are even more important and needed during these hours.
- For optimal energy savings, minimize air conditioning by keeping the thermostat at 78 degrees F or above. In the winter, minimize heating costs by keeping the thermostat at 68 degrees F or below.
- Install blinds or solar screen shades to cool the room/building. Consider installing reflective window film or awnings on south-facing windows.
- Turn off any lights that are not needed, especially in unused offices or conference rooms. Consider removing excess fluorescent lights and installing reflectors.
- Retrofit incandescent light bulbs with compact fluorescent lights.
- Retrofit incandescent or fluorescent exit signs with long-lasting, low-energy LED exit signs.
- Clean dusty diffusers and lamps every 6-12 months for improved lumen output.
- Perform scheduled maintenance on air conditioning units including cleaning condenser coils, replacing air filters regularly, and checking ducts and pipe insulation for damage.
- Discontinue the use of decorative lighting (indoors and outdoors).
- If a Stage 3 rolling blackout is imminent, remember to back up your computer and frequently save your work.
- If appropriate, use ink-jet printers; they consume 90 percent less energy than laser printers.
- Perform scheduled maintenance on refrigeration units.
- Purchase insulated cooking equipment whenever possible (ovens, coffee machines, fryers). Insulation maintains more heat in the equipment and transmits less to the environment.
- Use cooking equipment and dishwashers to capacity; fully loaded equipment uses energy more efficiently.
- Make sure refrigerator and oven doors fit tightly and that the gaskets are in good condition.

## Energy Web Sites

For more information on energy conservation practices, the energy crisis and energy-efficient appliances:

### City of Sunnyvale

[www.ci.sunnyvale.ca.us/misc/energy-conservation/index.htm](http://www.ci.sunnyvale.ca.us/misc/energy-conservation/index.htm)

### Silicon Valley Manufacturing Group

[www.svmg.org/epowerpages/home.htm](http://www.svmg.org/epowerpages/home.htm)

### Pacific Gas & Electric Company

[www.pge.com](http://www.pge.com)

### Pacific Gas & Electric Company

Business Customer Line

1-800-468-4743

### California Energy Commission

[www.consumerenergycenter.org](http://www.consumerenergycenter.org)

### California Independent System

Operator (ISO)

[www.aiso.com](http://www.aiso.com)

### Refrigerator/Freezer Recycling Program

(Sponsored by the CA Public Utilities Commission)

[www.8005995798.com](http://www.8005995798.com) or call 1-800-599-5798

### U.S. Environmental Protection Agency

[www.energystar.gov/products](http://www.energystar.gov/products)

### PG&E Services

Pacific Gas & Electric Company offers services and tools to small and large businesses to help them identify potential energy-and cost-saving measures. For additional information, please refer to PG&E's web site, [www.pge.com](http://www.pge.com), contact your local PG&E division account representative or call PG&E's Business Customer Center at 1-800-468-4PGE (4743).

### Business Edge

This new energy survey, offered by PG&E exclusively to small business owners, includes a compilation of reports and industry-specific information about energy management, area demographics, and the environment.

In addition to a customized analysis of current energy use, small business owners will receive marketing information about competition and consumer buying patterns in the area, as well as environmental requirements, water conservation tips, and solid and hazardous waste management programs.

## CustomNet

CustomNet provides business customers with an analysis of annual data on building energy use as well as energy usage benchmarks and comparisons to measure building efficiency. CustomNet for Big Business is designed for customers with multiple, similar facilities, such as office properties or a chain of retail stores. CustomNet for Small Business illustrates energy use in a single building as compared to an industry benchmark.

## Targeted Energy Audit

A PG&E technical consultant will inspect the facility and identify low-cost and no-cost energy-saving techniques as well as recommend incentive programs. Customers will receive a report outlining the benefits of the PG&E recommendations, including the specific measures and technologies that deliver immediate peak-demand and energy savings. (Eligibility: must be a PG&E business customer on electrical rate schedule E-19, E-20 or AG-5, and must commit to implementing recommended measures.)

## On-Site Energy Audit

A PG&E account representative will conduct an on-site audit to identify potential energy-saving measures. Customers will receive a report containing savings calculations and rebate information for energy-efficiency measures. (Eligibility: must be a PG&E business customer on electrical rate schedule A-10 or E-19V; limited eligibility for customers on electrical rate schedules A-1 and A-6.)

## Phone Energy Audit

A PG&E account representative will conduct an energy survey over the phone to collect information about the major appliances and equipment in the facility. Customers will receive a report on how to save energy by operating the appliances more efficiently. The report will also include information and an application for

PG&E incentive programs. (Eligibility: must be a PG&E business customer on electrical rate schedule A-1 or A-6.)

## City of Sunnyvale Summer Events

You and your business are invited to participate in the following events this summer. These community-wide events are designed for the whole family. Come join us as a participant, volunteer or sponsor!

### Fourth of July at Baylands Park

Wednesday, July 4: 11:00a.m.-4:00p.m.

Old-fashioned family fun in a beautiful park setting

### Sunnyvale Summer Series: Music & Market

Wednesday evenings, July 11-August 29: 5:00-8:30p.m.

Murphy & Washington Avenues

Great bands, family activities, delicious food courtesy of the Urban Village Farmers' Market

### International Street Faire

Saturday, September 22: 11a.m.-4 p.m.

Sunnyvale Civic Center

Celebrate Sunnyvale's diversity through entertainment, displays, food and crafts

For more information on becoming involved in City special events, please call Jennifer Vivo at 408-730-7674. For general information, please call 408-730-7500 or visit [www.ci.sunnyvale.ca.us/leisure-services](http://www.ci.sunnyvale.ca.us/leisure-services). For more information on the Sunnyvale Summer Series: Music & Market contact the Chamber of Commerce at 408-736-4971.



The poster features a blue background with a collage of musical instruments and food items. At the top left, it says "Presented to you by The Sunnyvale-Downtown Association". The main title "MUSIC & MARKET" is in large, white, stylized letters. Below it, "Wednesdays, July 11 through August 29" is written. A banner below the title says "Wednesday Nights are Fun Again!". The bottom section lists activities: "Great Bands", "Meet & visit with friends", "Street Dancing", "Family Activities", "Delicious Food", and "Cold Beer & Wine". It also includes the "SUNNYVALE SUMMER SERIES" logo and the "URBAN VILLAGE FARMERS' MARKET" logo. At the bottom right, it says "For information, call (408) 739-8485".

Presented to you by  
The Sunnyvale-Downtown Association

# MUSIC & MARKET

Wednesdays, July 11 through August 29

Wednesday Nights are Fun Again!

**SUNNYVALE SUMMER SERIES**  
From Wednesday, July 11 through August 29, we will be celebrating summertime in downtown Sunnyvale. A little construction dust can't keep us from enjoying wonderful music, food, flowers, arts & crafts, and the freshest fruits & vegetables, courtesy of the **Urban Village Farmers' Market**.

Location.....Murphy & Washington Avenues  
Time.....5:00 p.m. — 8:30 p.m.  
When.....Every Wednesday

- Great Bands
- Meet & visit with friends
- Street Dancing
- Family Activities
- Delicious Food
- Cold Beer & Wine

**URBAN VILLAGE FARMERS' MARKET**

For information, call (408) 739-8485



# Sunnyvale BUSINESS PAGE

*The Economic Development Newsletter for Sunnyvale Businesses*  
City of Sunnyvale  
P.O. Box 3707  
Sunnyvale, CA 94088-3707

## Inside...

- Sunnyvale Conservation Solutions
- Energy Conservation Tips
- Energy Web Sites
- PG&E Services
- Sunnyvale Summer Events

## Let Us Introduce Ourselves...

Mark Gregersen, Human Resources Dir.	408-730-7477
Robert Paternoster, Community Development Dir.	408-730-7450
Karen Davis, Economic Development Mgr.	408-730-7628
Brice McQueen, Redevelopment Mgr.	408-730-7284

## City of Sunnyvale Main Phone Numbers

City Manager's Office	408-730-7480
Community Development	408-730-7444
Employment Development	408-730-7232
Finance Department	408-730-7380
Human Resources	408-730-7490
Information Technology	408-730-7540
Library	408-730-7300
Parks and Recreation	408-730-7517
Public Safety	408-730-7100
Public Works	408-730-7415
Utilities	408-730-7681

City of Sunnyvale website: [www.ci.sunnyvale.ca.us](http://www.ci.sunnyvale.ca.us)

Pre-Sorted  
Standard  
U.S. Postage  
PAID  
Sunnyvale, CA  
Permit no. 112

To contact the Economic Development  
Division, call 408-730-7607 or e-mail us at  
[econdev@ci.sunnyvale.ca.us](mailto:econdev@ci.sunnyvale.ca.us)